



# SOUTH DAKOTA CROP AND LIVESTOCK REPORT

Volume 55 Issue 4

April 12, 2007

South Dakota Field Office - PO Box 5068, Sioux Falls, SD 57117 - (605) 323-6500  
Email: [nass-sd@nass.usda.gov](mailto:nass-sd@nass.usda.gov) - Access all reports at: [www.nass.usda.gov](http://www.nass.usda.gov)

## PROSPECTIVE PLANTINGS

**SOUTH DAKOTA:** The following intentions are based on a March 1 survey. Any planting changes due to weather or other factors will be accounted for when actual plantings are obtained in early June.

**Corn** plantings are expected to be 4.90 million acres, up 9 percent from 2006 and up 10 percent from 2005.

**Soybean** plantings are expected to total 3.60 million acres, down 9 percent from 2006 and down 8 percent from 2005.

**Winter wheat** acres seeded last fall totaled 1.90 million, up 31 percent from a year earlier. **Other spring wheat** seeding intentions (excluding durum wheat) are at 1.60 million acres, down 14 percent from 2006.

**Sunflower** acreage is expected to total 405,000 acres, down 24 percent from last year. **Oil sunflower** will account for 360,000

acres, down 26 percent from 2006. **Non-oil sunflower** account for 45,000 acres, unchanged from 2006.

**Sorghum** planted acreage is expected to total 190,000 acres, down 14 percent from last year.

**UNITED STATES:** **Corn** planted area for all purposes is estimated at 90.5 million acres, up 15 percent from 2006.

**Soybean** producers intend to plant 67.1 million acres in 2007, down 11 percent from last year.

**All wheat** planted area is expected to total 60.3 million acres in 2007, up 5 percent from 2006. **Winter wheat** planted area for the 2007 crop is 44.5 million acres, up 10 percent from 2006. The 2007 **other spring wheat** planted acreage is estimated at 13.8 million, down 7 percent from last year. Area planted to **durum wheat** is expected to total 1.99 million acres, up 6 percent from 2006.

## Prospective Plantings, South Dakota & United States, March 2007

Crop	South Dakota				United States			
	Planted (Actual)		Intentions 2007 <sup>1</sup>	2007 as % of 2006	Planted (Actual)		Intentions 2007 <sup>1</sup>	2007 as % of 2006
	2005	2006			2005	2006		
	Thousand Acres	Thousand Acres	Thousand Acres	Percent	Thousand Acres	Thousand Acres	Thousand Acres	Percent
All corn	4,450	4,500	4,900	109	81,779	78,327	90,454	115
All sorghum	180	220	190	86	6,454	6,522	7,109	109
Oats	380	380	330	87	4,246	4,168	4,029	97
Barley	65	55	65	118	3,875	3,452	3,703	107
Soybeans	3,900	3,950	3,600	91	72,032	75,522	67,140	89
Flaxseed	25	20	10	50	983	813	390	48
Wheat, All	3,315	3,310	3,515	106	57,229	57,344	60,303	105
Winter	1,550	1,450	1,900	131	40,433	40,575	44,505	110
Durum	15	10	15	150	2,760	1,870	1,990	106
Other spring	1,750	1,850	1,600	86	14,036	14,899	13,808	93
All sunflower	550	530	405	76	2,709	1,950	1,799	92
All hay <sup>2</sup>	4,000	3,100	3,800	123	61,729	60,807	63,056	104
Dry edible beans	17.5	21.5	22.0	102	1,630.0	1,629.8	1,504.5	92

<sup>1</sup> Intended plantings as indicated by reports from farmers. <sup>2</sup> Intended area harvested in 2007 as indicated by reports from farmers.

## HOGS AND PIGS REPORT

**SOUTH DAKOTA:** The state's March 1, 2007 inventory of **all hogs and pigs** was 1.34 million head. This is down 7 percent from 2006, but up 1 percent from last quarter.

**Breeding stock** totaled 135,000 head, down 13 percent from March 2006, and down 4 percent from last quarter. **Market hogs** totaled 1,205,000 head, down 6 percent from March 2006 but up 1 percent from last quarter.

**The December through February pig crop** was 618,000 head, down 15 percent from last year, while the number of pigs saved per litter averaged 9.50, up from 9.40 a year earlier. Intentions for March through May 2007 are for 69,000 farrowings.

**UNITED STATES: U.S. inventory** of all hogs and pigs on March 1, 2007 was 61.1 million head. This was up 1 percent from 2006, but down 2 percent from last quarter.

**Breeding inventory** at 6.08 million head, was up 1 percent from last year but down slightly from last quarter. **Market hog inventory**, at 55.0 million head, was up 1 percent from last year, but down 2 percent from last quarter.

**The December-February 2007 pig crop**, at 26.1 million head, was up 2 percent from 2006, while the number of pigs saved per litter was 9.08 for the December-February 2007 period, compared to 9.03 last year.

### Hogs & Pigs March 1 Inventory Number, Sows Farrowing, and Pig Crop, South Dakota & United States, 2006 - 2007

Item	South Dakota			United States		
	2006	2007	2007 as % of 2006	2006	2007	2007 as % of 2006
	<i>1,000 head</i>	<i>1,000 head</i>	<i>Percent</i>	<i>1,000 head</i>	<i>1,000 head</i>	<i>Percent</i>
March 1 INVENTORY:						
All Hogs and Pigs	1,440	1,340	93	60,326	61,103	101
Kept for Breeding	155	135	87	6,025	6,081	101
Market	1,285	1,205	94	54,301	55,022	101
MARKET HOGS & PIGS BY WEIGHT:						
Under 60 pounds	455	425	93	19,988	20,265	101
60-119 pounds	300	280	93	13,006	13,086	101
120-179 pounds	275	265	109	11,434	11,423	100
180 pounds and over	255	235	92	9,874	10,248	104
SOWS FARRROWING:						
December <sup>1</sup> - February	77	65	84	2,840	2,874	101
March - May	84	<sup>2</sup> 69	82	2,927	<sup>2</sup> 2,913	100
December <sup>1</sup> - May	161	<sup>3</sup> 134	83	5,767	<sup>3</sup> 5,787	100
June - August	77	<sup>2</sup> 65	84	2,912	<sup>2</sup> 2,917	100
September - November	70	NA	--	2,910	NA	--
June - November	147	NA	--	5,822	NA	--
PIG CROP:						
December <sup>1</sup> - February	724	618	85	25,661	26,084	102
March - May	785	NA	--	26,579	NA	--
December <sup>1</sup> - May	1,509	NA	--	52,240	NA	--
June - August	724	NA	--	26,518	NA	--
September - November	662	NA	--	26,501	NA	--
June - November	1,386	NA	--	53,019	NA	--

<sup>1</sup> December preceding year. <sup>2</sup> Intentions. <sup>3</sup> Actual farrowings for December 2006-February 2007 plus intentions for March-May 2007.  
NA = Not Available.

## GRAIN STORAGE CAPACITY

**SOUTH DAKOTA:** South Dakota on-farm storage capacity totaled 585 million bushels on December 1, 2006, up 5 million bushels from a year earlier. On-farm storage capacity in the United States totaled 11.58 billion bushels, up 1 percent from the previous year's capacity of 11.4 billion bushels.

Off-farm storage capacity in South Dakota on December 1, 2006 totaled 210 million bushels, up 11 percent from a year ago. Off-farm commercial storage in the U.S. on December 1 totaled 8.77 billion bushels, up 3 percent from the previous year.

### Grain Storage, On-Farm and Off-Farm, South Dakota, December 1, 2002-2006

Year	Off-Farm		On-Farm Capacity
	Facilities	Capacity	
	<i>Number</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>
2002	261	162,000	575,000
2003	252	160,000	575,000
2004	255	182,000	580,000
2005	255	190,000	580,000
2006	251	210,000	585,000

## PRICES

### Prices Received by Farmers for Commodities Sold

Commodity And Unit	South Dakota		United States
	Mar. 2006 <sup>1</sup>	Mar. 2007 <sup>2</sup>	Mar. 2007 <sup>2</sup>
	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
All Wheat .....Bu.	3.88	4.70	4.75
Winter .....Bu.	3.81	4.60	4.66
Durum .....Bu.	( <sup>4</sup> )	( <sup>4</sup> )	5.33
Other Spring .....Bu.	3.96	4.81	4.78
Corn .....Bu.	1.84	3.14	3.36
Oats .....Bu.	1.75	2.45	2.24
Soybeans .....Bu.	5.29	6.60	6.85
All Barley .....Bu.	2.21	( <sup>4</sup> )	3.27
Feed .....Bu.	( <sup>4</sup> )	( <sup>4</sup> )	3.21
Malt .....Bu.	( <sup>4</sup> )	( <sup>4</sup> )	3.29
Sunflower .....Cwt.	10.70	15.40	15.40
Flaxseed .....Bu.	( <sup>4</sup> )	( <sup>4</sup> )	6.45
All Hay .....Ton	62.00	90.00	117.00
Alfalfa .....Ton	64.00	93.00	120.00
Other .....Ton	50.00	72.00	108.00
Cattle <sup>3</sup> .....Cwt.	96.10	93.70	91.40
Steers & heifers .....Cwt.	101.00	99.30	97.20
Cows .....Cwt.	52.20	43.00	46.90
Calves .....Cwt.	134.00	117.00	123.00
All hogs .....Cwt.	42.90	45.10	45.40
Barrows & gilts .....Cwt.	44.10	46.50	45.90
Sows .....Cwt.	32.50	32.60	34.40
Sheep .....Cwt.	33.40	*37.80	*36.50
Lambs .....Cwt.	90.80	*98.80	*95.40

<sup>1</sup> Full month, except hay which is mid-month. <sup>2</sup> Mid-Month.

<sup>3</sup> "Cows" and "Steers & Heifers" combined. <sup>4</sup> No price available.

\*Previous month price.

## CATTLE ON FEED

**SOUTH DAKOTA:** South Dakota's 1,000+ capacity feedlots reported 230,000 **cattle on feed** for the slaughter market on March 1. The March 1 number is up 20,000 head from last year but unchanged from February.

**UNITED STATES:** **Cattle and calves on feed** for the slaughter market in the United States for feedlots with capacity of 1,000 or more head totaled 11.6 million head on March 1, 2007. The inventory was down 4 percent from the previous year and down 1 percent from the previous month.

## SLAUGHTER

### Commercial Slaughter, Red Meat Production South Dakota and United States

Kind & Unit	Slaughter		January-February	
	Feb. 2006	Feb. 2007	2006	2007
	<i>1,000 Head</i>	<i>1,000 Head</i>	<i>Million Lbs. Liveweight</i>	<i>Million Lbs. Liveweight</i>
<b>SOUTH DAKOTA</b>				
Hogs	396.7	321.0	215.0	179.9
Sheep	1.1	1.0	0.250	0.327
Red Meat <sup>1 2</sup>	85.0	70.5	176.3	152.4
<b>UNITED STATES</b>				
Cattle <sup>3</sup>	2,346.6	2,561.7	6,383.9	6,846.8
Hogs	8,055.6	8,117.0	4,610.6	4,718.8
Sheep	202.2	204.4	61.4	58.8
Red Meat <sup>1 2</sup>	3,489.9	3,615.6	7,389.5	7,707.9

<sup>1</sup> Red Meat reported in million lbs. <sup>2</sup> Red Meat is based on Packers' dressed weights and excludes farm slaughter. <sup>3</sup> Cattle slaughter data not published for South Dakota.

## COLD STORAGE

### Stocks in Cold Storage, United States

Commodity	Feb. 28, 2006	Feb. 28, 2007	Feb. 2007 as % of	
			Feb. 2006	Jan. 2007
	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>Percent</i>	<i>Percent</i>
Butter	169,136	186,560	110	125
Cheese, total natural	782,778	852,761	109	102
Eggs, frozen	24,468	15,706	64	91
Fruits, frozen	863,494	940,754	109	93
Fruit juices, frozen	1,363,483	1,085,682	80	100
Meat, total red	987,344	956,138	97	98
Beef, total frozen	440,564	451,271	102	96
Pork, total frozen	528,251	483,558	92	100
Poultry, total frozen	1,243,996	949,199	76	97
Chicken	923,718	626,408	68	93
Turkey	315,679	318,021	101	108
Vegetables, total frozen	1,869,722	1,762,231	94	90
Potatoes, total frozen	1,147,016	1,067,755	93	103

### Cattle on Feed (1,000+ Capacity Feedlots), South Dakota & U.S., March 1, 2006 & 2007

Item	South Dakota			United States		
	2006	2007	2007 as % of 2006	2006	2007	2007 as % of 2006
	<i>1,000 Head</i>	<i>1,000 Head</i>	<i>Percent</i>	<i>1,000 Head</i>	<i>1,000 Head</i>	<i>Percent</i>
On feed, February 1	210	230	110	12,110	11,726	97
Placed on feed during February	33	43	130	1,588	1,659	104
Fed cattle marketed during February	29	41	141	1,602	1,711	107
Other disappearance during February <sup>1</sup>	4	2	50	73	75	103
On feed March 1	210	230	110	12,023	11,599	96

<sup>1</sup> Includes death loss, movement from feedlots to pasture, and shipments to other feedlots for further feeding.

## GRAIN STOCKS

**SOUTH DAKOTA:** Corn stocks totaled 227.3 million bushels, down 20 percent from last year's total of 285.4 million bushels. On-farm stocks are down 29 percent from last year and off-farm stocks are up 2 percent from 2006.

March 1, 2007 **soybean** stocks totaled 81.1 million bushels, up 10 percent from last year. On-farm stocks totaled 52.0 million bushels, up 8 percent from last year. Off-farm stocks, at 29.1 million bushels, are up 12 percent from last year.

**All wheat** stocks totaled 39.1 million bushels, down 19 percent from last year. On-farm stocks are down 27 percent from last year and off-farm stocks are down 10 percent from 2006.

**UNITED STATES:** Corn stocks in all positions on March 1, 2007 totaled 6.07 billion bushels, down 13 percent from March 1, 2006. Of the total stocks, 3.33 billion bushels are stored on farms, down 18 percent from a year earlier. Off-farm stocks, at 2.74 billion bushels, are down 7 percent from a year ago.

**Soybeans** stored in all positions on March 1, 2007 totaled 1.78 billion bushels, up 7 percent from last year.

**All Wheat** stored in all positions on March 1, 2007 totaled 0.86 billion bushels, down 12 percent from a year ago. On-farm stocks are down 25 percent from last year, while off-farm stocks are down 7 percent from 2006.

## Stocks of Grain March 1, 2006 and 2007

Crop & Position	South Dakota		United States	
	2006	2007	2006	2007
	<i>Thousand Bushels</i>	<i>Thousand Bushels</i>	<i>Thousand Bushels</i>	<i>Thousand Bushels</i>
<b>Corn</b>				
On Farms	205,000	145,000	4,055,000	3,330,000
Off Farms	80,434	82,324	2,932,328	2,739,692
Total	285,434	227,324	6,987,328	6,069,692
<b>Soybeans</b>				
On Farms	48,000	52,000	872,000	910,000
Off Farms	25,871	29,062	797,206	874,276
Total	73,871	81,062	1,669,206	1,784,276
<b>Sorghum</b>				
On Farms	( <sup>1</sup> )	( <sup>1</sup> )	26,200	17,100
Off Farms	1,371	1,040	166,936	125,094
Total	( <sup>1</sup> )	( <sup>1</sup> )	193,136	142,194
<b>All Wheat</b>				
On Farms	26,000	19,000	256,000	192,450
Off Farms	22,279	20,139	716,215	663,320
Total	48,279	39,139	972,215	855,770
<b>Barley</b>				
On Farms	800	410	68,400	38,310
Off Farms	( <sup>1</sup> )	( <sup>1</sup> )	98,354	78,850
Total	( <sup>1</sup> )	( <sup>1</sup> )	166,754	117,160
<b>Oats</b>				
On Farms	5,800	2,900	42,200	33,900
Off Farms	1,135	682	32,673	37,127
Total	6,935	3,582	74,873	71,027

<sup>1</sup> Data not published to avoid disclosure of individual operations.

Carter Anderson, Director  
Steve Noyes, Deputy Director